

Practitioner's Docket No. 741135-12

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Siffert

Application No.: 09/803,653

Filed: 3/12/01

Group No.:

Examiner:

For: GENE ALTERATION IN THE GENE FOR THE GBETA-SUBUNIT OF THE HUMAN G PROTEIN

Assistant Commissioner for Patents
Washington, D.C. 20231

SUBMISSION OF "SEQUENCE LISTING," COMPUTER READABLE COPY,
AND/OR AMENDMENT PERTAINING THERETO
FOR BIOTECHNOLOGY INVENTION CONTAINING NUCLEOTIDE
AND/OR AMINO ACID SEQUENCE

IDENTIFICATION OF PERSON MAKING STATEMENT

2. I, David S. Resnick, state the following:

ITEMS BEING SUBMITTED

3. Submitted herewith is/are:

A copy of each "Sequence Listing" submitted for this application in computer readable form, in accordance with the requirements of 37 C.F.R. §§ 1.821(e) and 1.824.

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is *mandatory*;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

☒ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

37 C.F.R. 1.8(a)

37 C.F.R. 1.10*

☒ with sufficient postage as first class mail.

☐ as "Express Mail Post Office to Address"
Mailing Label No. (mandatory)

Signature

Zinna L. Mang

(type or print name of person certifying)

Date: June 25, 2001

A statement that the content of each "Sequence Listing" submitted and each computer readable copy are the same, as required in 37 C.F.R. § 1.821(g).

Because this submission is made in fulfilling the requirement under 37 C.F.R. § 1.821(g), a statement that the submission includes no new matter.

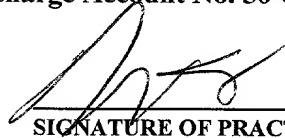
**STATEMENT THAT "SEQUENCE LISTING"
AND COMPUTER READABLE COPY ARE THE SAME
AND/OR THAT PAPERS SUBMITTED INCLUDES NO NEW MATTER**

4. I hereby state:

All papers accompanying this submission, or for which a request for transfer from applicants' other application, introduce no new matter.

The "Sequence Listing" and computer readable copy are the same.

If any additional extension and/or fee is required, charge Account No. 50-0850.



SIGNATURE OF PRACTITIONER

Reg. No. 34,235
Tel. No.: (617) 345-6054

David S. Resnick
NIXON PEABODY LLP
101 Federal Street
Boston, MA 02110

103290 "E" 0360



SEQUENCE LISTING

<110> Siffert, Winfried

<120> GENE ALTERATION IN THE GENE FOR THE GBETA3-SUBUNIT OF THE HUMAN G PROTEIN

<130> 741135-12

<140> 09/803,653

<141> 2001-03-12

<150> PCT/EP99/06534

<151> 1999-09-06

<150> DE 198 41 299.1

<151> 1998-09-10

<150> DE 199 04 825.8

<151> 1999-02-05

<150> DE 199 12 049.8

<151> 1999-03-18

<150> DE 199 14 229.7

<151> 1999-03-29

<150> DE 199 19 989.2

<151> 1999-04-30

<150> DE 199 23 539.2

<151> 1999-05-21

<160> 8

<170> PatentIn version 3.0

<210> 1

<211> 1523

<212> DNA

<213> Homo sapiens

<400> 1

gggtcgatgg gggagatgga gcaactgcgt caggaagcgg agcagctcaa gaagcagatt 60

gcagatgcca ggaaagcctg tgctgacgtt actctggcag agctggtgtc tggcctagag 120

gtggtgggac gagtccagat gcggacgcgg cggacgttaa ggggacacct ggccaagatt 180

tacgccatgc actggggcac tgattctaag ctgctggtaa gtgcctcgca agatgggaag 240

ctgatcgtgt gggacagcta caccaccaac aaggtgcacg ccatcccact gcgctcctcc 300

tgggtcatga cctgtgccta tgcccatca ggggaactttg tggcatgtgg ggggctggac 360

aacatgtgtt ccatctacaa cctcaaatcc cgtgagggca atgtcaaggt cagccgggag 420

ctttctgctc acacaggtta tctctcctgc tgcgcgttcc tggatgacaa caatattgtg 480

PatentIn version 3.0

60

gccaggaaag cctgtgctga cgttactctg gcagagctgg tgtctggcct agaggtggtg 120

<400> 8

21

Variable	Mean	SD	Min	Max
Age (years)	45.2	12.5	25	65
Gender (Male/Female)	50/50			
Education (years)	12.8	2.1	8	16
Income (USD/month)	1,200	300	500	2,500
Marital status (Married/Single)	70/30			
Occupation (Professional/Service)	60/40			
Health status (Good/Fair/Poor)	40/30/30			
Smoking status (Smoker/Non-smoker)	20/80			
Alcohol consumption (Yes/No)	10/90			
Family size (Number of children)	2.5	1.2	0	5
Home ownership (Owned/Rent)	75/25			
Transportation (Car/Bike/Bus)	60/30/10			
Health insurance (Yes/No)	85/15			
Chronic diseases (Hypertension/Diabetes)	30/20			
Physical activity (Regular/Irregular)	40/60			
Stress level (Low/Medium/High)	30/40/30			
Life satisfaction (Satisfied/Dissatisfied)	55/45			
Community involvement (Active/Inactive)	40/60			
Religious beliefs (Religious/Secular)	60/40			
Political views (Conservative/Liberal)	50/50			
Environmental concerns (High/Low)	65/35			
Technology usage (Frequent/Occasional)	70/30			
Travel frequency (Frequent/Rarely)	40/60			
Food consumption (Vegetarian/Non-vegetarian)	30/70			
Exercise frequency (Daily/Weekly)	50/50			
Work-life balance (Good/Bad)	45/55			
Financial stability (Stable/Unstable)	60/40			
Healthcare access (Easy/Difficult)	55/45			
Community support (Strong/Weak)	65/35			
Personal growth (High/Low)	50/50			
Relationship quality (Good/Poor)	60/40			
Life goals (Achieved/Not achieved)	40/60			
Future outlook (Optimistic/Pessimistic)	55/45			
Overall well-being (High/Low)	60/40			